

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Fred Pool Drilling Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1393 Roswell, N.M. 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface
990 FSL 990 FWL SW/4 SW/4
At top prod. interval reported below

At total depth

1530'

14. PERMIT NO.

30-015-25545

DATE ISSUED

RECEIVED BY**JUN 26 1986****O. C. D.
ARTESIA, OFFICE**

5. LEASE DESIGNATION AND SERIAL NO.

N.M. 42410

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Comstock Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Artesia Qn, GB, SA

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 12-18S-27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

15. DATE SPUDDED

5-19-86

16. DATE T.D. REACHED

5-22-86

17. DATE COMPL. (Ready to prod.)

6-4-86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3574'

19. ELEV. CASINGHEAD

3574'

20. TOTAL DEPTH, MD & TVD

1530

21. PLUG, BACK T.D., MD & TVD

1490

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1446-1456' Penrose

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Welex- Dual Guard, Spectral Density Neutron log, Depth Control log. No

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	406 ft.	9 7/8	220sx C1 "C"; 50 sx C1. "C"; 85 sx Neat .	-
4 1/2	9.5#	1530ft.		250 sx Hal.Lite; 100 sx 50/50 P0z	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	1457'	none

31. PERFORATION RECORD (Interval, size and number)

1446-1456' 10 holes, one/ft.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1446-1456	205 gal 15% FE Acid
	Frac 15,000# 20/40 sand,
	15,000# 10/20 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 6-6-86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-7-86	24hrs.			60	20 mcf	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0		60	20 mcf	0	33.9	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

sold- Phillips

TEST WITNESSED BY

Fred Pool, Jr.

35. LIST OF ATTACHMENTS

logs mailed previously.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Fred Pool

TITLE Vice-President

DATE 6-9-86

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

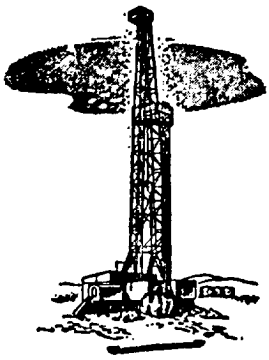
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	0 84 1005 1340	84 1005 1340 1360	Caliche, red rock salt, red bed, anhydrite, red bed Dolomite, sand			
Penrose	1360 1440 1470 1470	1440 1470 1530	Sand, dolomite dolomite dolomite TD			



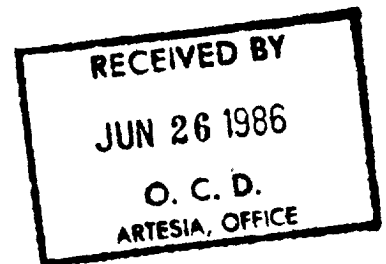
Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX ~~872~~ / ARTESIA, NEW MEXICO 88210
470

May 28, 1986

Fred Pool
PO Box 1393
Roswell, NM 88201



✓
Re: Comstock Federal #3
Sec. 12, T18S, R27E
Eddy County
New Mexico

Gentlemen:

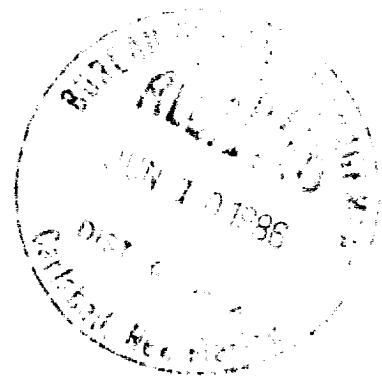
The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
406'	1/2°
995'	3/4°
1530'	1°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §



The foregoing was acknowledged before me this 28th day of May, 1986.

REGINIA L. GARNER
NOTARY PUBLIC

